



Missouri Crop Progress and Condition

Released May 19, 2014

Frost was reported in some northern counties during the week ending May 18, with statewide temperatures averaging 9.0 degrees below normal. There were 3.5 days suitable for fieldwork. Precipitation averaged 1.20 inches statewide, providing much needed moisture for the state. Corn planting progressed to 92 percent complete, up 28 percentage points from last year and up 15 percentage points the 5-year average. Corn emerged progressed to 72 percent which is 18 percentage points ahead of the 5-year average. Topsoil moisture supply was rated 3 percent very short, 26 percent short, 65 percent adequate, and 6 percent surplus. Subsoil moisture supply was rated 10 percent very short, 35 percent short, 54 percent adequate, and 1 percent surplus. Winter wheat progressed to 67 percent headed. Winter wheat condition was rated 1 percent very poor, 9 percent poor, 38 percent fair, 46 percent good, and 6 percent excellent. Soybean planting progressed to 32 percent complete, 21 percentage points ahead of last year and 7 percentage points ahead of the 5-year average. Rice planting progressed to 86 percent complete. Rice emerged progressed to 71 percent. Cotton planting progressed to 62 percent complete. Pasture condition was rated 2 percent very poor, 12 percent poor, 50 percent fair, 33 percent good, and 3 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending May 18, 2014

District and State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	3.4	3	21	74	2	22	31	46	1
North Central	3.8	6	25	58	11	16	42	41	1
Northeast	2.9	-	14	74	12	19	36	44	1
West Central	4.8	2	29	65	4	4	44	52	-
Central	4.8	11	37	47	5	14	39	47	-
East Central	2.2	-	10	90	-	3	22	75	-
Southwest	5.9	4	67	29	-	2	52	46	-
South Central	4.7	3	28	61	8	-	45	55	-
Southeast	1.0	-	-	78	22	-	-	85	15
Missouri	3.5	3	26	65	6	10	35	54	1

- Represents zero.

Crop Progress – Missouri

Item	This Week	Last Week	2013	5-Year Average
	(percent)	(percent)	(percent)	(percent)
Corn planted	92	86	64	77
Corn emerged	72	53	25	54
Soybeans planted	32	16	11	25
Soybeans emerged	10	(NA)	1	8
Cotton planted	62	44	51	62
Rice planted	86	80	82	76
Rice emerged	71	44	62	64
Sorghum planted	29	19	18	24
Winter wheat headed	67	34	65	77
Alfalfa hay 1st cutting	11	(NA)	14	20
Other hay cut	5	(NA)	5	10

(NA) Not available.

Crop Condition – Missouri: Week Ending May 18, 2014

Crop	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	1	10	36	44	9
Rice	-	9	35	46	10
Winter Wheat	1	9	38	46	6
Pasture	2	12	50	33	3

- Represents zero.

Crop Progress by District: Week Ending May 18, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn planted	94	92	91	91	96	85	100	81	94
Corn emerged	71	64	62	81	84	58	92	69	83
Soybeans planted	45	32	29	22	45	25	27	19	27
Winter wheat headed	21	30	32	61	64	50	79	94	94

Crop Condition by District: Week Ending May 18, 2014

Item	NW	NC	NE	WC	C	EC	SW	SC	SE
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat									
Very Poor	4	1	4	2	7	-	-	-	1
Poor	12	3	17	5	14	5	19	5	6
Fair	28	44	51	36	43	29	43	57	35
Good	54	45	21	48	36	59	37	37	46
Excellent	2	7	7	9	-	7	1	1	12
Pasture									
Very Poor	-	2	1	-	-	-	1	16	-
Poor	4	8	12	9	18	3	12	22	-
Fair	40	46	63	39	53	34	57	45	17
Good	54	37	21	37	29	58	30	17	74
Excellent	2	7	3	15	-	5	-	-	9

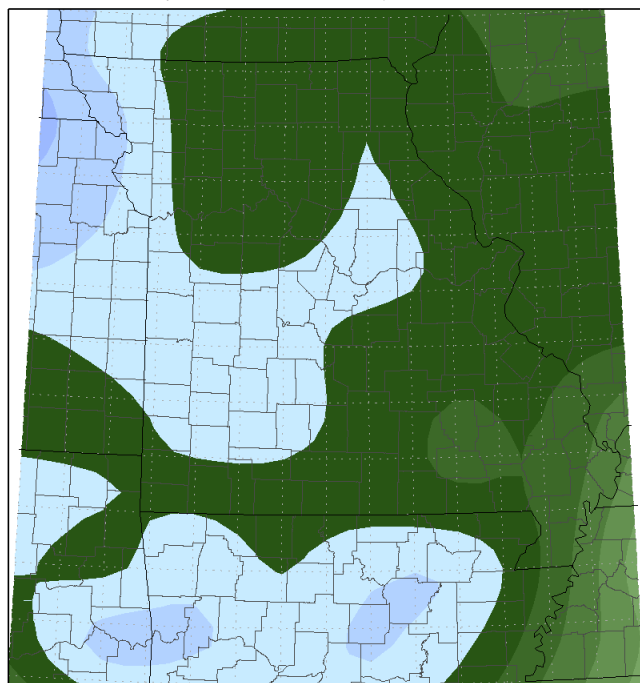
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: Week Ending May 18, 2014

District and State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Northwest	4	14	78	4	1	14	82	3
North Central	3	11	65	21	1	8	80	11
Northeast	4	13	72	11	-	11	88	1
West Central	-	6	72	22	-	16	79	5
Central	-	3	85	12	-	11	86	3
East Central	-	4	94	2	1	7	92	-
Southwest	-	4	91	5	3	26	71	-
South Central	3	5	91	1	-	7	93	-
Southeast	-	15	80	5	-	-	85	15
Missouri	1	8	82	9	-	11	85	4

- Represents zero.

Average Temperature (°F): Departure from Mean
May 12, 2014 to May 18, 2014

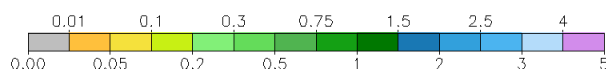
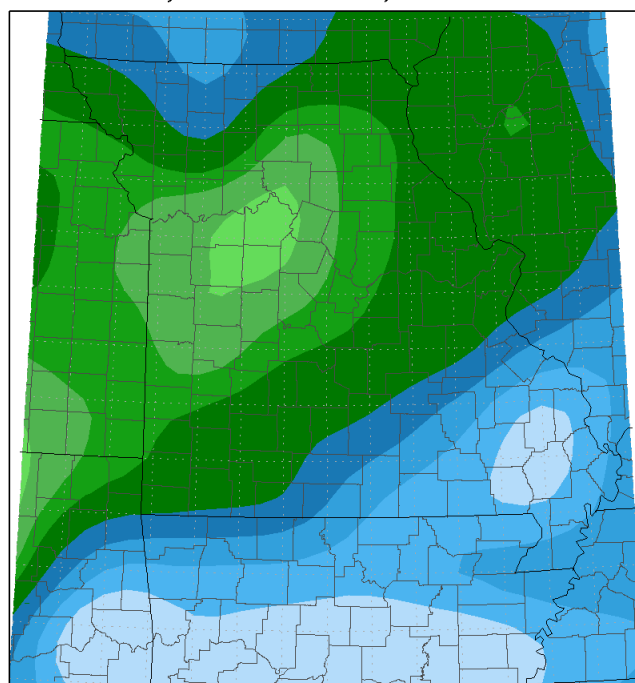


Mean period is 1981–2010.



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
Generated at: 5/19/2014 9:46:00 AM CDT

Accumulated Precipitation (in)
May 12, 2014 to May 18, 2014



Midwestern Regional Climate Center
cli-MATE: MRCC Application Tools Environment
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Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the Heartland Regional Field Office at (314) 595-9594 or e-mail: nassrfohlr@nass.usda.gov.